

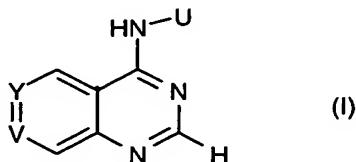
Amendments To The Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

In the Claims:

What is claimed is:

Claim 1 (Currently Amended): A method of treating a susceptible cancer in a mammal, comprising: administering to said mammal therapeutically effective amounts of (i) ~~at least one erb family inhibitor~~ a compound of formula (I)



or a salt, solvate, physiologically functional derivative thereof;

wherein

Y is CR¹ and V is N;

or Y is CR¹ and V is CR²;

R¹ represents a group CH₃SO₂CH₂CH₂NHCH₂-Ar-, wherein Ar is selected from phenyl, furan, thiophene, pyrrole and thiazole, each of which may optionally be substituted by one or two halo, C₁₋₄ alkyl or C₁₋₄ alkoxy groups;

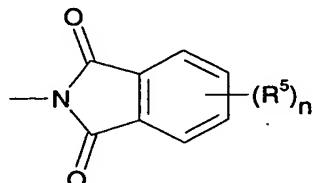
R² is selected from the group comprising hydrogen, halo, hydroxy, C₁₋₄ alkyl, C₁₋₄ alkoxy, C₁₋₄ alkylamino and di[C₁₋₄ alkyl]amino;

U represents a phenyl, pyridyl, 3H-imidazolyl, indolyl, isoindolyl, indolinyl, isoindolinyl, 1H-indazolyl, 2,3-dihydro-1H-indazolyl, 1H-benzimidazolyl, 2,3-dihydro-1H-benzimidazolyl or 1H-benzotriazolyl group, substituted by an R³ group and optionally substituted by at least one independently selected R⁴ group;

R³ is selected from a group comprising benzyl, halo-, dihalo- and trihalobenzyl, benzoyl, pyridylmethyl, pyridylmethoxy, phenoxy, benzyloxy, halo-, dihalo- and trihalobenzylxy and benzenesulphonyl;

or R³ represents trihalomethylbenzyl or trihalomethylbenzyloxy;

or R³ represents a group of formula



wherein each R⁵ is independently selected from halogen, C₁₋₄ alkyl and C₁₋₄ alkoxy; and n is 0 to 3;

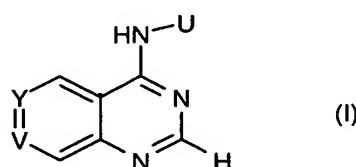
each R⁴ is independently hydroxy, halogen, C₁₋₄ alkyl, C₂₋₄ alkenyl, C₂₋₄ alkynyl, C₁₋₄ alkoxy, amino, C₁₋₄ alkylamino, di[C₁₋₄ alkyl]amino, C₁₋₄ alkylthio, C₁₋₄ alkylsulphinyl, C₁₋₄ alkylsulphonyl, C₁₋₄ alkylcarbonyl, carboxy, carbamoyl, C₁₋₄ alkoxy carbonyl, C₁₋₄ alkanoyl amino, N-(C₁₋₄ alkyl)carbamoyl, N,N-di(C₁₋₄ alkyl)carbamoyl, cyano, nitro and trifluoromethyl; and

(ii) at least one Raf and/or ras inhibitor.

Claim 2 (Cancelled):

Claim 3 (Original): A method of treating a susceptible cancer in a mammal, comprising: administering to said mammal therapeutically effective amounts of

(i) a compound of formula (I)



or a salt, solvate, physiologically functional derivative thereof;

wherein

Y is CR¹ and V is N;
or Y is CR¹ and V is CR²;

R¹ represents a group CH₃SO₂CH₂CH₂NHCH₂-Ar-, wherein Ar is selected from phenyl, furan, thiophene, pyrrole and thiazole, each of which may optionally be substituted by one or two halo, C₁₋₄ alkyl or C₁₋₄ alkoxy groups;

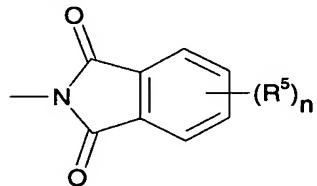
R² is selected from the group comprising hydrogen, halo, hydroxy, C₁₋₄ alkyl, C₁₋₄ alkoxy, C₁₋₄ alkylamino and di[C₁₋₄ alkyl]amino;

U represents a phenyl, pyridyl, 3H-imidazolyl, indolyl, isoindolyl, indolinyl, isoindolinyl, 1H-indazolyl, 2,3-dihydro-1H-indazolyl, 1H-benzimidazolyl, 2,3-dihydro-1H-benzimidazolyl or 1H-benzotriazolyl group, substituted by an R³ group and optionally substituted by at least one independently selected R⁴ group;

R³ is selected from a group comprising benzyl, halo-, dihalo- and trihalobenzyl, benzoyl, pyridylmethyl, pyridylmethoxy, phenoxy, benzyloxy, halo-, dihalo- and trihalobenzylxy and benzenesulphonyl;

or R³ represents trihalomethylbenzyl or trihalomethylbenzyloxy;

or R³ represents a group of formula

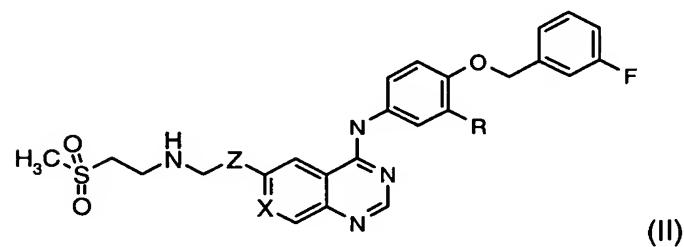


wherein each R⁵ is independently selected from halogen, C₁₋₄ alkyl and C₁₋₄ alkoxy; and n is 0 to 3;

each R⁴ is independently hydroxy, halogen, C₁₋₄ alkyl, C₂₋₄ alkenyl, C₂₋₄ alkynyl, C₁₋₄ alkoxy, amino, C₁₋₄ alkylamino, di[C₁₋₄ alkyl]amino, C₁₋₄ alkylthio, C₁₋₄ alkylsulphinyl, C₁₋₄ alkylsulphonyl, C₁₋₄ alkylcarbonyl, carboxy, carbamoyl, C₁₋₄ alkoxycarbonyl, C₁₋₄ alkanoylamino, N-(C₁₋₄ alkyl)carbamoyl, N,N-di(C₁₋₄ alkyl)carbamoyl, cyano, nitro and trifluoromethyl; and

(ii) a cRaf-1 inhibitor.

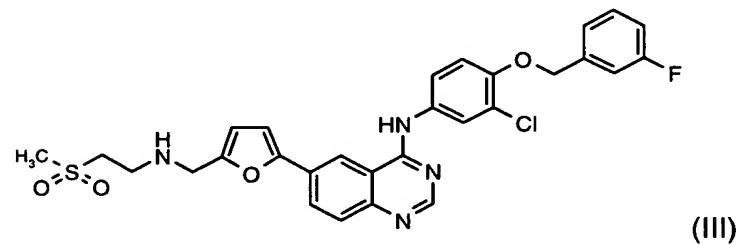
Claim 4 (Original): A method of treating a susceptible cancer in a mammal, comprising: administering to said mammal therapeutically effective amounts of (i) a compound of formula (II):



and salt or solvates thereof, wherein R is -Cl or -Br, X is CH, N, or CF, and Z is thiazole or furan; and

(ii) a cRaf-1 inhibitor.

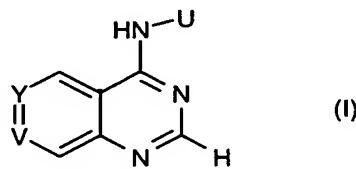
Claim 5 (Original): A method of treating a susceptible cancer in a mammal, comprising: administering to said mammal therapeutically effective amounts of (i) a compound of formula (III):



and salts or solvates thereof; and

(ii) a cRaf-1 inhibitor.

Claim 6 (Currently Amended): A cancer treatment combination, comprising: therapeutically effective amounts of (i) ~~at least one erb family inhibitor a compound of formula (I)~~



or a salt, solvate, physiologically functional derivative thereof;

wherein

Y is CR¹ and V is N;

or Y is CR¹ and V is CR²;

R¹ represents a group CH₃SO₂CH₂CH₂NHCH₂-Ar-, wherein Ar is selected from phenyl, furan, thiophene, pyrrole and thiazole, each of which may optionally be substituted by one or two halo, C₁₋₄ alkyl or C₁₋₄ alkoxy groups;

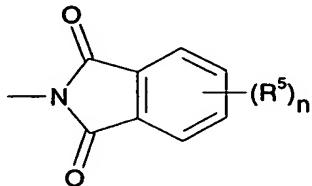
R² is selected from the group comprising hydrogen, halo, hydroxy, C₁₋₄ alkyl, C₁₋₄ alkoxy, C₁₋₄ alkylamino and di[C₁₋₄ alkyl]amino;

U represents a phenyl, pyridyl, 3H-imidazolyl, indolyl, isoindolyl, indolinyl, isoindolinyl, 1H-indazolyl, 2,3-dihydro-1H-indazolyl, 1H-benzimidazolyl, 2,3-dihydro-1H-benzimidazolyl or 1H-benzotriazolyl group, substituted by an R³ group and optionally substituted by at least one independently selected R⁴ group;

R³ is selected from a group comprising benzyl, halo-, dihalo- and trihalobenzyl, benzoyl, pyridylmethyl, pyridylmethoxy, phenoxy, benzyloxy, halo-, dihalo- and trihalobenzyloxy and benzenesulphonyl;

or R³ represents trihalomethylbenzyl or trihalomethylbenzyloxy;

or R³ represents a group of formula



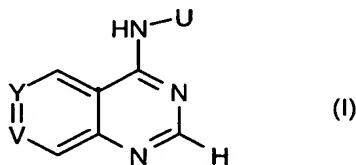
wherein each R⁵ is independently selected from halogen, C₁₋₄ alkyl and C₁₋₄ alkoxy; and n is 0 to 3;

each R⁴ is independently hydroxy, halogen, C₁₋₄ alkyl, C₂₋₄ alkenyl, C₂₋₄ alkynyl, C₁₋₄ alkoxy, amino, C₁₋₄ alkylamino, di[C₁₋₄ alkyl]amino, C₁₋₄ alkylthio, C₁₋₄ alkylsulphinyl, C₁₋₄ alkylsulphonyl, C₁₋₄ alkylcarbonyl, carboxy, carbamoyl, C₁₋₄ alkoxy carbonyl, C₁₋₄ alkanoylamino, N-(C₁₋₄ alkyl)carbamoyl, N,N-di(C₁₋₄ alkyl)carbamoyl, cyano, nitro and trifluoromethyl; and

(ii) at least one Raf and/or ras inhibitor.

Claim 7 (Cancelled):

Claim 8 (Original): A cancer treatment combination, comprising: therapeutically effective amounts of (i) a compound of formula (I)



or a salt, solvate, or physiologically functional derivative thereof;

wherein

Y is CR¹ and V is N;

or Y is CR¹ and V is CR²;

R¹ represents a group CH₃SO₂CH₂CH₂NHCH₂-Ar-, wherein Ar is selected from phenyl, furan, thiophene, pyrrole and thiazole, each of which may optionally be substituted by one or two halo, C₁₋₄ alkyl or C₁₋₄ alkoxy groups;

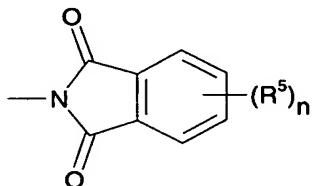
R² is selected from the group comprising hydrogen, halo, hydroxy, C₁₋₄ alkyl, C₁₋₄ alkoxy, C₁₋₄ alkylamino and di[C₁₋₄ alkyl]amino;

U represents a phenyl, pyridyl, 3H-imidazolyl, indolyl, isoindolyl, indolinyl, isoindolinyl, 1H-indazolyl, 2,3-dihydro-1H-indazolyl, 1H-benzimidazolyl, 2,3-dihydro-1H-benzimidazolyl or 1H-benzotriazolyl group, substituted by an R³ group and optionally substituted by at least one independently selected R⁴ group;

R³ is selected from a group comprising benzyl, halo-, dihalo- and trihalobenzyl, benzoyl, pyridylmethyl, pyridylmethoxy, phenoxy, benzyloxy, halo-, dihalo- and trihalobenzylxy and benzenesulphonyl;

or R³ represents trihalomethylbenzyl or trihalomethylbenzyloxy;

or R³ represents a group of formula

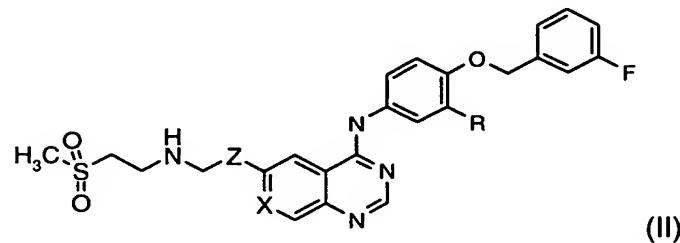


wherein each R⁵ is independently selected from halogen, C₁₋₄ alkyl and C₁₋₄ alkoxy; and n is 0 to 3;

each R⁴ is independently hydroxy, halogen, C₁₋₄ alkyl, C₂₋₄ alkenyl, C₂₋₄ alkynyl, C₁₋₄ alkoxy, amino, C₁₋₄ alkylamino, di[C₁₋₄ alkyl]amino, C₁₋₄ alkylthio, C₁₋₄ alkylsulphinyl, C₁₋₄ alkylsulphonyl, C₁₋₄ alkylcarbonyl, carboxy, carbamoyl, C₁₋₄ alkoxy carbonyl, C₁₋₄ alkanoylamino, N-(C₁₋₄ alkyl)carbamoyl, N,N-di(C₁₋₄ alkyl)carbamoyl, cyano, nitro and trifluoromethyl; and

(ii) a cRaf-1 inhibitor.

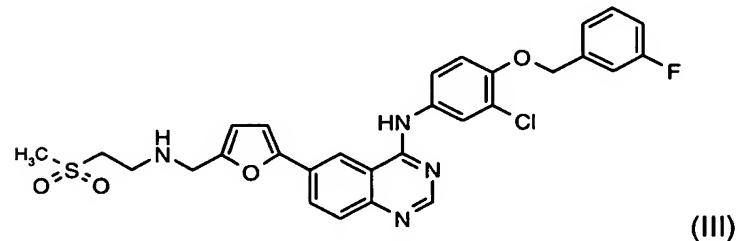
Claim 9 (Original): A cancer treatment combination, comprising: therapeutically effective amounts of (i) a compound of formula (II):



and salt or solvates thereof, wherein R is -Cl or -Br, X is CH, N, or CF, and Z is thiazole or furan; and

(ii) a cRaf-1 inhibitor.

Claim 10 (Original): A cancer treatment combination, comprising: therapeutically effective amounts of (i) a compound of formula (III):

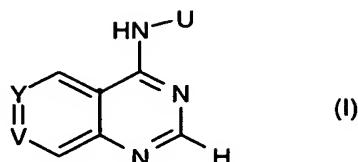


and salts or solvates thereof; and

(ii) a cRaf-1 inhibitor.

Claims 11-15 (Cancelled):

Claim 16 (Original): A method of treating a susceptible cancer in a mammal, comprising: administering to said mammal therapeutically effective amounts of (i) a compound of formula (I)



or a salt, solvate, physiologically functional derivative thereof;

wherein

Y is CR¹ and V is N;
or Y is CR¹ and V is CR²;

R¹ represents a group CH₃SO₂CH₂CH₂NHCH₂-Ar-, wherein Ar is selected from phenyl, furan, thiophene, pyrrole and thiazole, each of which may optionally be substituted by one or two halo, C₁₋₄ alkyl or C₁₋₄ alkoxy groups;

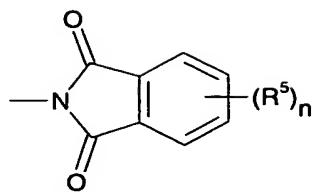
R² is selected from the group comprising hydrogen, halo, hydroxy, C₁₋₄ alkyl, C₁₋₄ alkoxy, C₁₋₄ alkylamino and di[C₁₋₄ alkyl]amino;

U represents a phenyl, pyridyl, 3H-imidazolyl, indolyl, isoindolyl, indolinyl, isoindolinyl, 1H-indazolyl, 2,3-dihydro-1H-indazolyl, 1H-benzimidazolyl, 2,3-dihydro-1H-benzimidazolyl or 1H-benzotriazolyl group, substituted by an R³ group and optionally substituted by at least one independently selected R⁴ group;

R³ is selected from a group comprising benzyl, halo-, dihalo- and trihalobenzyl, benzoyl, pyridylmethyl, pyridylmethoxy, phenoxy, benzyloxy, halo-, dihalo- and trihalobenzyloxy and benzenesulphonyl;

or R³ represents trihalomethylbenzyl or trihalomethylbenzyloxy;

or R³ represents a group of formula



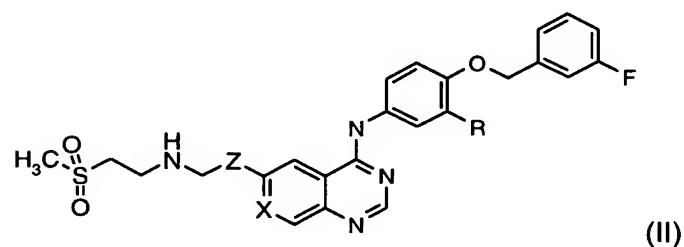
wherein each R⁵ is independently selected from halogen, C₁₋₄ alkyl and C₁₋₄ alkoxy; and n is 0 to 3;

each R⁴ is independently hydroxy, halogen, C₁₋₄ alkyl, C₂₋₄ alkenyl, C₂₋₄ alkynyl, C₁₋₄ alkoxy, amino, C₁₋₄ alkylamino, di[C₁₋₄ alkyl]amino, C₁₋₄ alkylthio, C₁₋₄ alkylsulphinyl, C₁₋₄ alkylsulphonyl, C₁₋₄ alkylcarbonyl, carboxy, carbamoyl, C₁₋₄ alkoxy carbonyl, C₁₋₄ alkanoylamino, N-(C₁₋₄ alkyl)carbamoyl, N,N-di(C₁₋₄ alkyl)carbamoyl, cyano, nitro and trifluoromethyl; and

(ii) a bRaf inhibitor.

Claim 17 (Original): A method of treating a susceptible cancer in a mammal, comprising: administering to said mammal therapeutically effective amounts of

(i) a compound of formula (II):

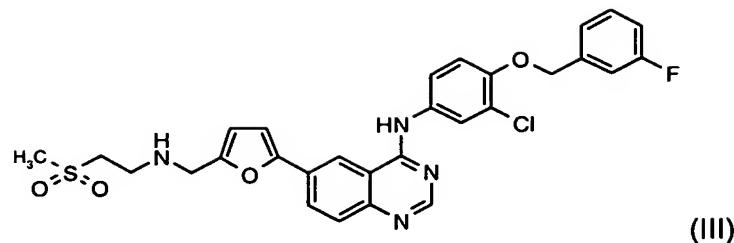


and salt or solvates thereof, wherein R is -Cl or -Br, X is CH, N, or CF, and Z is thiazole or furan; and

(ii) a bRaf inhibitor.

Claim 18 (Original): A method of treating a susceptible cancer in a mammal, comprising: administering to said mammal therapeutically effective amounts of

(i) a compound of formula (III):

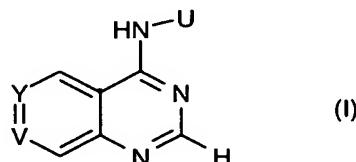


and salts or solvates thereof; and

(ii) a bRaf inhibitor.

Claim 19 (Cancelled):

Claim 20 (Original): A cancer treatment combination, comprising: therapeutically effective amounts of (i) a compound of formula (I)



or a salt, solvate, or physiologically functional derivative thereof;

wherein

Y is CR¹ and V is N;

or Y is CR¹ and V is CR²;

R¹ represents a group CH₃SO₂CH₂CH₂NHCH₂-Ar-, wherein Ar is selected from phenyl, furan, thiophene, pyrrole and thiazole, each of which may optionally be substituted by one or two halo, C₁₋₄ alkyl or C₁₋₄ alkoxy groups;

R² is selected from the group comprising hydrogen, halo, hydroxy, C₁₋₄ alkyl, C₁₋₄ alkoxy, C₁₋₄ alkylamino and di[C₁₋₄ alkyl]amino;

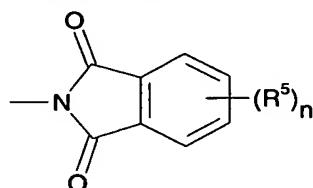
U represents a phenyl, pyridyl, 3H-imidazolyl, indolyl, isoindolyl, indolinyl, isoindolinyl, 1H-indazolyl, 2,3-dihydro-1H-indazolyl, 1H-benzimidazolyl, 2,3-

dihydro-1H-benzimidazolyl or 1H-benzotriazolyl group, substituted by an R³ group and optionally substituted by at least one independently selected R⁴ group;

R³ is selected from a group comprising benzyl, halo-, dihalo- and trihalobenzyl, benzoyl, pyridylmethyl, pyridylmethoxy, phenoxy, benzyloxy, halo-, dihalo- and trihalobenzylxy and benzenesulphonyl;

or R³ represents trihalomethylbenzyl or trihalomethylbenzylxy;

or R³ represents a group of formula

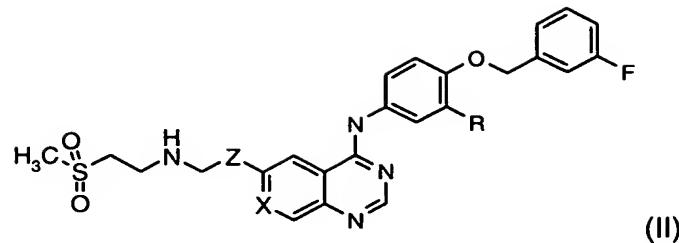


wherein each R⁵ is independently selected from halogen, C₁₋₄ alkyl and C₁₋₄ alkoxy; and n is 0 to 3;

each R⁴ is independently hydroxy, halogen, C₁₋₄ alkyl, C₂₋₄ alkenyl, C₂₋₄ alkynyl, C₁₋₄ alkoxy, amino, C₁₋₄ alkylamino, di[C₁₋₄ alkyl]amino, C₁₋₄ alkylthio, C₁₋₄ alkylsulphinyl, C₁₋₄ alkylsulphonyl, C₁₋₄ alkylcarbonyl, carboxy, carbamoyl, C₁₋₄ alkoxycarbonyl, C₁₋₄ alkanoylamino, N-(C₁₋₄ alkyl)carbamoyl, N,N-di(C₁₋₄ alkyl)carbamoyl, cyano, nitro and trifluoromethyl; and

(ii) a bRaf inhibitor.

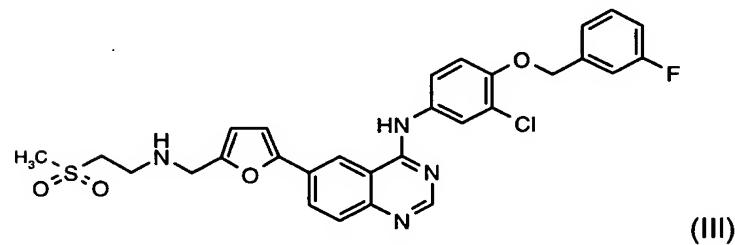
Claim 21 (Currently Amended): A cancer treatment combination, comprising: therapeutically effective amounts of (i) a compound of formula (II):



and salt or solvates thereof, wherein R is $-Cl$ or $-Br$, X is CH , N, or CF , and Z is thiazole or furan; and

(ii) a bRaf bRaf-1 inhibitor.

Claim 22 (Original): A cancer treatment combination, comprising: therapeutically effective amounts of (i) a compound of formula (III):

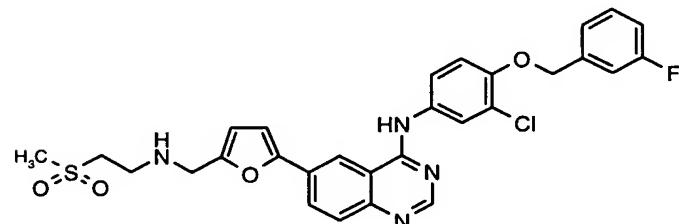


and salts or solvates thereof; and

(ii) a bRaf inhibitor.

Claims 23-24 (Cancelled):

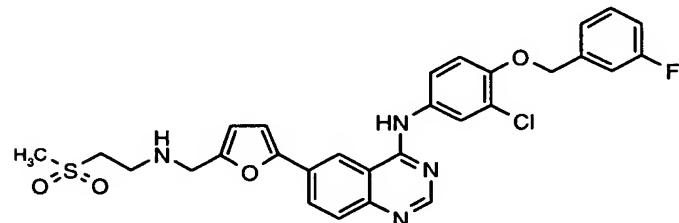
Claim 25 (New): The method of claim 1, wherein the compound of formula (I) is the monohydrate ditosylate salt of



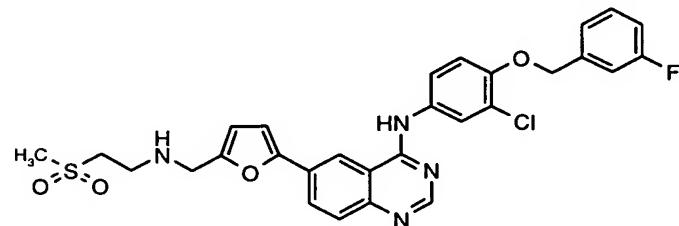
Claim 26 (New): The cancer treatment combination of claim 6, wherein the compound of formula (I) is the monohydrate ditosylate salt of



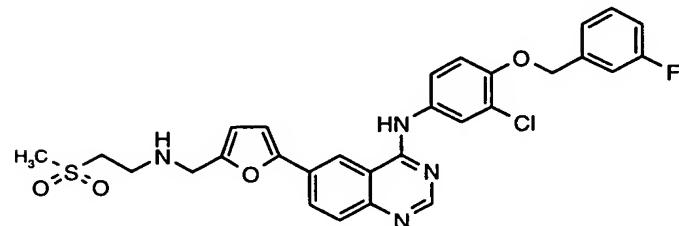
Claim 27 (New): The method of claim 3, wherein the compound of formula (I) is the monohydrate ditosylate salt of



Claim 28 (New): The cancer treatment combination of claim 8, wherein the compound of formula (I) is the monohydrate ditosylate salt of



Claim 29 (New): The method of claim 16, wherein the compound of formula (I) is the monohydrate ditosylate salt of



Claim 30 (New): The method of claim 20, wherein the compound of formula (I) is the monohydrate ditosylate salt of

